

L Number	Hits	Search Text	DB	Time stamp
-	3517	((248/75,73,74.1,62,228.6,231.71) or (24/278,16r)).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/06/08 17:00
-	356	(248/315).ccls. not (248/75,73,74.1,62,228.6,231.71;24/278,16r)	USPAT; US-PGPUB; EPO; JPO	2004/06/07 13:48
-	13	((248/315).ccls. not (248/75,73,74.1,62,228.6,231.71;24/278,16r) and (tube hose)	USPAT; US-PGPUB; EPO; JPO	2004/06/09 14:27
-	1165453	tube hose	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:36
-	1673676	tube hose pipe	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:39
-	72530	corrugate corrugated	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:53
-	11222	(tube hose pipe) with (corrugate corrugated)	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:38
-	1753807	tubing tube piping hose pipe	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:43
-	1389413	ring retainer clamp	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:41
-	1577231	ring retainer clamp clamping collar	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:43
-	1753807	tubing tube piping hose pipe	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:44
-	162162	(ring retainer clamp clamping collar) with (tubing tube piping hose pipe)	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:38
-	1118	((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) with (corrugate corrugated)	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:45
-	107115	o-ring	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:45
-	110	((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) with (corrugate corrugated)) and o-ring	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:50
-	2760	((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) and ((tubing tube piping hose pipe) with (corrugate corrugated))	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:53
-	83224	corrugat\$4	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:53
-	3109	((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) and ((tubing tube piping hose pipe) with corrugat\$4)	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:53
-	3751	corrugat\$4 with (pin nail rod shaft)	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:54
-	208	((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) and ((tubing tube piping hose pipe) with corrugat\$4)) and (corrugat\$4 with (pin nail rod shaft))	USPAT; US-PGPUB; EPO; JPO	2004/06/07 12:54

-	200	((((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) and ((tubing tube piping hose pipe) with corrugat\$4)) and (corrugat\$4 with (pin nail rod shaft))) not (((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) with (corrugate corrugated)) and o-ring)	USPAT; US-PGPUB; EPO; JPO	2004/06/08 17:52
-	100	"hose retainer"	USPAT; US-PGPUB; EPO; JPO	2004/06/07 13:04
-	2	4460140.URPN.	USPAT	2004/06/07 13:18
-	4	("1504945" "1627734" "4163457" "4367857").PN.	USPAT	2004/06/07 13:18
-	16	4323088.URPN.	USPAT	2004/06/07 13:19
-	4	("3122346" "3539137" "3563503" "3987991").PN.	USPAT	2004/06/07 13:20
-	8	4114846.URPN.	USPAT	2004/06/07 13:20
-	8	("1190971" "2469451" "2541828" "2712917" "3061254" "3279014" "3802654" "3916089").PN.	USPAT	2004/06/07 13:21
-	4	1735192.URPN.	USPAT	2004/06/07 13:23
-	0	1599278.URPN.	USPAT	2004/06/07 13:23
-	5	5364281.URPN.	USPAT	2004/06/07 13:23
-	30	("1590590" "1675163" "1897186" "2077613" "2482718" "2547932" "3058087" "3492625" "3609631" "3864013" "3892455" "3985411" "3988052" "4106832" "4114846" "4159859" "4189198" "4210374" "4248490" "4438954" "4623204" "4626051" "4780096" "4806108" "4828504" "4863390" "4887970" "4954084" "4961598" "4962285").PN.	USPAT	2004/06/07 13:24
-	314	(24/19).ccls. not (248/75,73,74.1,62,228.6,231.71;24/278,16r)	USPAT; US-PGPUB; EPO; JPO	2004/06/07 13:57
-	69	(24/268).ccls. not (248/75,73,74.1,62,228.6,231.71;24/278,16r)	USPAT; US-PGPUB; EPO; JPO	2004/06/07 13:57
-	54	(411/496).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/06/08 10:44
-	8	(411/497).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/06/08 10:45
-	57	(411/493).CCLS.	USPAT; US-PGPUB; EPO; JPO	2004/06/08 10:46
-	1	("0000002").PN.	USPAT; US-PGPUB; EPO; JPO	2004/06/08 10:46
-	8	4114846.URPN.	USPAT	2004/06/08 10:51
-	1	("4460140").PN.	USPAT	2004/06/08 16:35
-	2	4460140.URPN.	USPAT	2004/06/08 16:30
-	4	("1504945" "1627734" "4163457" "4367857").PN.	USPAT	2004/06/08 16:31
-	26	a62c023/04.ipc.	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:35

-	66	a62c023/04.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:35
-	169	a62c033/04.ipc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/08 16:35
-	162244	(ring retainer clamp clamping collar) with (tubing tube piping hose pipe)	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:38
-	162244	(ring retainer clamp clamping collar) with (tubing tube piping hose pipe)	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:39
-	114694	pin with slid\$4	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:39
-	1269	((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) same (pin with slid\$4)	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:39
-	43070	pin near2 slid\$4	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:39
-	330	(pin near2 slid\$4) same ((ring retainer clamp clamping collar) with (tubing tube piping hose pipe))	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:39
-	777	((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) same ((pin with slid\$4) with (ring retainer clamp clamping collar))	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:40
-	188	((ring retainer clamp clamping collar) with (tubing tube piping hose pipe)) same ((pin near2 slid\$4) with (ring retainer clamp clamping collar))	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:45
-	416	248/75.ccls.	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:46
-	6	248/75.ccls. and corrugation	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:45
-	6	248/75.ccls. and (pin with slid\$4)	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:47
-	82	248/75.ccls. and slid\$4	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:51
-	21	248/75.ccls. and collar	USPAT; US-PGPUB; EPO; JPO	2004/06/08 16:51
-	15	(24/16r,19,268,270).ccls. and (pin with slid\$4)	USPAT	2004/06/08 17:01
-	15	(24/16r,19,268,270).ccls. and (pin with slid\$4)	USPAT	2004/06/08 17:02
-	168	(24/16r,19,268,270).ccls. and slid\$4	USPAT	2004/06/08 17:02
-	153	((24/16r,19,268,270).ccls. and slid\$4) not ((24/16r,19,268,270).ccls. and (pin with slid\$4))	USPAT	2004/06/08 17:05
-	2	collar with slid\$4 with hose with (pin nail)	USPAT	2004/06/08 17:06
-	116	collar with slid\$4 with hose	USPAT	2004/06/08 17:25
-	11	("3711632" "4829145" "4882561" "4919462" "5023959" "5390876" "6085795" "6248952" "6294736" "6376777" "6494523").PN.	USPAT	2004/06/08 17:16
-	1213	(138/110,121).CCLS.	USPAT	2004/06/08 17:29
-	334	((138/110,121).CCLS.) and corrugat\$4	USPAT	2004/06/08 17:25

-	154	((138/110,121).CCLS.) and corrugat\$4) and (ring collar clamp)	USPAT	2004/06/08 17:25
-	48	((138/110,121).CCLS.) and corrugat\$4) and (ring collar clamp) and slid\$4	USPAT	2004/06/08 17:27
-	1	((138/110,121).CCLS.) and corrugat\$4) and ((pin near2 slid\$4))	USPAT	2004/06/08 17:27
-	2	((138/110,121).CCLS.) and corrugat\$4) and ((pin with slid\$4))	USPAT	2004/06/08 17:29
-	1673	(138/110,121,122).CCLS.	USPAT	2004/06/08 17:29
-	0	("85and((ringcollarclamp)withhose)").PN.	USPAT	2004/06/08 17:29
-	127	((138/110,121,122).CCLS.) and ((ring collar clamp) with hose)	USPAT	2004/06/08 17:35
-	196	(f16l003/08 f16l003/12).ipc. and hose	USPAT; US-PGPUB; EPO; JPO	2004/06/08 17:36
-	1	6223767.URPN.	USPAT	2004/06/08 17:39
-	10	("3924661" "4133347" "4180102" "4223702" "4231595" "4854349" "4905939" "5023959" "5897083" "5904183").PN.	USPAT	2004/06/08 17:39
-	4	("3648734" "4178001" "4285396" "5465759").PN.	USPAT	2004/06/08 17:40
-	6	6085795.URPN.	USPAT	2004/06/08 17:40
-	76	(248/68.1).ccls. and (collar clamp ring) and hose	USPAT; US-PGPUB; EPO; JPO	2004/06/08 17:54
-	4	(248/68.1).ccls. and (collar clamp ring) and (pin with slid\$4)	USPAT; US-PGPUB; EPO; JPO	2004/06/08 17:55
-	188	(248/68.1).ccls. and (collar clamp ring) and slid\$4	USPAT; US-PGPUB; EPO; JPO	2004/06/08 17:55
-	50	(248/68.1).ccls. and ((collar clamp ring) with slid\$4)	USPAT; US-PGPUB; EPO; JPO	2004/06/08 17:57
-	118	(248/69).ccls.	USPAT; US-PGPUB; EPO; JPO	2004/06/08 17:57
-	5	2358575.URPN.	USPAT	2004/06/08 18:19
-	13	((("4141524") or ("4449027") or ("4702906") or ("5555881") or ("5055881") or ("5140983") or ("5803079") or ("6082523") or ("6082553") or ("6082583") or ("6408556") or ("6408856") or ("6378522"))).PN.	USPAT	2004/06/08 18:40
-	13	((("4141524") or ("4449527") or ("4702906") or ("5555881") or ("5055881") or ("5140983") or ("5803079") or ("6082523") or ("6082553") or ("6082583") or ("6408556") or ("6408856") or ("6378522"))).PN.	USPAT	2004/06/08 18:41
-	13	((("4141524") or ("4449527") or ("4707906") or ("5555881") or ("5055881") or ("5140983") or ("5803079") or ("6082523") or ("6082553") or ("6082583") or ("6408556") or ("6408856") or ("6378522"))).PN.	USPAT	2004/06/08 18:42
-	12	((("4141524") or ("4449527") or ("4707906") or ("5555881") or ("5055881") or ("5140983") or ("5803079") or ("6082523") or ("6082553") or ("6082583") or ("6405556") or ("6378522"))).PN.	USPAT	2004/06/08 18:43
-	239	(248/76,77,79,80).ccls. not (248/315,75,73,74.1,62,228.6,231.71;24/278,	USPAT; US-PGPUB; EPO; JPO	2004/06/09 14:34

-	906	(24/17b,17ap,3.13,129d,129a).ccls. not (248/76,77,79,80,315,75,73,74.1,62,228.6,23	USPAT; EPO; JPO	2004/06/09 14:34 ccls.
-	1286	(24/19,268,17b,17ap,3.13,129d,129a).ccls. not (248/76,77,79,80,315,75,73,74.1,62,228.6,23	USPAT; US-PGPUB; EPO; JPO	2004/06/09 14:35 16r).ccls.
-	903	(24/17b,17ap,3.13,129d,129a).ccls. not (248/76,77,79,80,315,75,73,74.1,62,228.6,23	USPAT; US-PGPUB; EPO; JPO	2004/06/09 14:35 16r).ccls.
-	245	(24/129d,129a).ccls. not (248/76,77,79,80,315,75,73,74.1,62,228.6,23	USPAT; US-PGPUB; EPO; JPO	2004/06/09 14:35 16r).ccls.
-	658	(24/17b,17ap,3.13).ccls. not (248/76,77,79,80,315,75,73,74.1,62,228.6,23	USPAT; US-PGPUB; EPO; JPO	2004/06/09 14:35 16r).ccls.
-	177	((24/17b,17ap,3.13).ccls. not (248/76,77,79,80,315,75,73,74.1,62,228.6,23	USPAT; US-PGPUB; EPO; JPO	2004/06/09 14:35 16r).ccls.
-	32	and (ring retainer clamp collar hose) (403/109.6).CCLS.	USPAT	2004/06/16 08:30
-	0	6398445.URPN.	USPAT	2004/06/16 08:39
-	7	("2630128" "4113221" "4183565" "4278120" "4602890" "4842311" "6050740").PN.	USPAT	2004/06/16 09:36
-	7	("2630128" "4113221" "4183565" "4278120" "4602890" "4842311" "6050740").PN.	USPAT	2004/06/16 08:40
-	385	(403/324,379.5).CCLS.	USPAT	2004/06/16 09:36
-	1	6575656.URPN.	USPAT	2004/06/16 09:51
-	15	("0024450" "1352624" "2076897" "3255721" "3298723" "3603628" "3606372" "4733625" "4917442" "5031266" "5794640" "5944040" "6152157" "6230910" "6338586").PN.	USPAT	2004/06/16 09:53
-	19	4917442.URPN.	USPAT	2004/06/16 09:53
-	2	("2562720" "3345711").PN.	USPAT	2004/06/16 09:53
-	21	4113221.URPN.	USPAT	2004/06/16 09:53
-	1	6575656.URPN.	USPAT	2004/06/16 10:11
-	15	("0024450" "1352624" "2076897" "3255721" "3298723" "3603628" "3606372" "4733625" "4917442" "5031266" "5794640" "5944040" "6152157" "6230910" "6338586").PN.	USPAT	2004/06/16 10:11
-	1	("6398445").PN.	USPAT	2004/06/16 16:16
-	1	("6575656").PN.	USPAT	2004/06/16 16:16